

Remedial Investigation/Feasibility Study

Gulfco Marine Maintenance Freeport, Brazoria County, Texas

December 2008

This fact sheet will tell you about:

- Site Description and History
- Activities at the Site
- Future Plans
- Contact Information

Site Description and History

The Gulfco Marine Maintenance Superfund site is a former barge cleaning facility located 3 miles southeast of Freeport, Texas. The site encompasses 40 acres along the north bank of the Intracoastal Waterway. The facility cleaned, serviced, and repaired various types of barges from 1971 until 1998. On May 30, 2003, the Site was listed on the National Priorities List, thereby making it a "Superfund" site.

Activities at the Site

Remedial Investigation/Feasibility Study (RI/FS) activities at the Site are being performed by some of the Potentially Responsible Parties, known as the Gulfco Restoration Group (the Group), under the oversight of EPA and the Texas Commission on Environmental Quality (TCEQ). Site investigations, including sample collection and analysis have been completed for all environmental media (e.g., soil, sediment, surface water, etc.) except groundwater. Groundwater investigations have been completed for the two uppermost water-bearing units (Zones A and B) and an evaluation of the next lower water-bearing unit (Zone C) is underway. Groundwater in all three water-bearing units is not potable due to naturally saline conditions.

Groundwater investigations have shown the presence of some organic chemicals within a limited area in the Site interior north of Marlin Avenue.

In addition to Site investigations, fish and crab tissue samples were collected from the Intracoastal Waterway adjacent to the Site in 2006. A risk assessment based on chemical analyses of these samples concluded that potential exposure to Site-related chemicals through consumption of fish and crabs caught from this area does not pose a health threat. The Texas Department of State Health Services (TDSHS) also conducted a preliminary analysis of the fish and crab sampling data and concluded that it also does not expect to see health effects associated with exposure to Site-related contaminants in fish and crab collected near the Site.

Future Plans

Groundwater investigation activities are anticipated to be completed within the next few months. After investigation activities are completed, a Remedial Investigation Report will be prepared to describe the nature and extent of contamination at the Site. Potential human health risks associated with the Site will be evaluated based on the investigation results and the evaluation will be presented in a Human Health Risk Assessment Report. Potential ecological risks associated with the Site will be evaluated based on the investigation results and the evaluation will be presented in a Screening-Level Ecological Risk Assessment Report. A Feasibility Study Report will be prepared to evaluate remedial alternatives for any necessary Site remediation.

For more information, please contact.....

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Inquiries from the news media should be directed to David Bary, 214.665.2208 or Tressa Tillman, 214.665.2261 at the U.S. EPA Region 6 Press Office.

Information Repositories.....

Freeport Branch Library 410 Brazosport Blvd. Freeport, TX 77541 979.233.3622 Attn: Ms. Margaret Janke Texas Commission on Environmental Quality Records Management Center 12100 Park 35 Circle, Bldg. E Austin, TX 78753-3087

U.S. EPA on the Internetwww.epa.gov/region6 or www.epa.gov/region6/superfund

If you have any questions or would like your name added to the mailing list, please call 1-800-533-3508 (toll-free).

Para recibir una traducción en español de esta hoja de datos, communicarse con las Agencia de Protección del Medio Ambiente do los EEUU (las EPA) al número de teléfono 1-800-533-3508 (llamada gratis).



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